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No. 39] NEW DELHI, SATURDAY, SEPTEMBER 24, 1955

NOTICE

The undermentioned Gazettes of India Extraordinary were published upto the 17th September, 1955 :—

Issue No.	No. and date	Issued by	Subject
273A	S.R.O. 1978-A, dated the 9th September, 1955.	Ministry of Commerce and Industry	Members of Parliament elected as members of the Coffee Board.
	S.R.O. 1978-B, dated the 9th September, 1955.	Ditto	Members of Parliament elected as members of the Rubber Board.
274	S.R.O. 1979, dated the 12th September, 1955.	Ministry of Home Affairs.	The All India Services (Leave) Rules, 1955.
275	S.R.O. 1980, dated the 12th September, 1955.	Ditto	The All India Services (Provident Fund) Rules, 1955.
276	S.R.O. 1981, dated the 6th August, 1955.	Election Commission, India.	Election Petition No. 297 of 1952.
277	S.R.O. 1982, dated the 10th September, 1955.	Ministry of Law	Amendments made in the Representation of the People (Conduct of Elections and Election Petitions) Rules, 1951.
278	S.R.O. 1983, dated the 12th September, 1955.	Ministry of Finance	Appointment of date on which the Industrial and State Financial Corporations (Amendment) Act, 1955, shall come into force.
279	S.R.O. 1984, dated the 9th September, 1955.	Ministry of Law	The Andhra Scheduled Areas (Cesser) Order, 1955.
280	S.R.O. 1985, dated the 14th September, 1955.	Ministry of Finance (Revenue Division)	Exemption of yellow pickings and Zoda cotton, when exported, from so much of customs duty leviable thereon.

Issue No.	No. and date	Issued by	Subject
281	S.R.O. 1986, dated the 13th September, 1955.	Election Commission, India.	Final list of candidates for Bye-election to the House of the People from Almora District constituency.
	S.R.O. 1987, dated the 14th September, 1955.	Ditto	Final List of candidates for Bye-election to the House of the People from Jaipur Parliamentary constituency.
282	S.R.O. 2056, dated the 16th September, 1955.	Ministry of Rehabilitation.	The transfer of Evacuee Deposits Rules, 1955.
283	S.R.O. 2057, dated the 8th September, 1955.	Election Commission, India.	Election Petition No. 24 of 1954.

Copies of the Gazettes Extraordinary mentioned above will be supplied on indent to the Manager of Publications, Civil Lines, Delhi. Indents should be submitted so as to reach the Manager within ten days of the date of issue of this Gazette.

PART II—Section 3

Statutory Rules and Orders issued by the Ministries of the Government of India (other than the Ministry of Defence) and Central Authorities (other than the Chief Commissioners).

MINISTRY OF LAW

New Delhi, the 19th September 1955

S.R.O. 2062.—In exercise of the powers conferred by clause (1) of article 290 of the Constitution, the President hereby directs that the following further amendment shall be made in the notification of the Government of India in the Ministry of Law, No. S.R.O. 215, dated the 8th February, 1952, relating to the execution of contracts and assurances of property, namely:—

In part XXI of the said Notification, under the heading 'B', in item 2, for the entry "*By the Manager of the Press or the Head of the Branch concerned*", the following entry shall be substituted, namely:—

"by the Controller of Printing and Stationery, India or the Deputy Controller in the office of the Controller of Printing and Stationery, India or the Manager of the Press or the Head of the Branch concerned".

[No. F. 32-III/52-L.]

R. S. GAE, Dy. Secy.

New Delhi, the 19th September 1955

S.R.O. 2063.—In pursuance of clause (1) of article 239 and clause (1) of article 243 of the Constitution, the President hereby directs that, subject to his control, the Lieutenant Governor or Chief Commissioner, as the case may be, of a Part C State (including the Andaman and Nicobar Islands) shall, in relation to the State concerned, exercise the powers and discharge the functions of a State Government under the Hindu Marriage Act, 1955 (25 of 1955).

[No. F.80(72)/55-G.]

G. R. RAJAGOPAUL, Joint Secy.

MINISTRY OF HOME AFFAIRS

New Delhi, the 14th September 1955

S.R.O. 2064.—In exercise of the powers conferred by clause (1) of article 258 of the Constitution, the President, with the consent of the Government of the State of Madhya Pradesh, hereby entrusts to that Government the functions of the Central Government under sub-clauses (c) and (d) of clause (8) of section 2 of the Indian Official Secrets Act, 1923 (XIX of 1923).

[No. 21/36/55-Poll.I.]

A. V. PAI, Secy.

New Delhi-2, the 14th September 1955

S.R.O. 2065.—In exercise of the powers conferred by section 27 of the Arms Act, 1878 (XI of 1878), the Central Government hereby exempt the Royal Highnesses Prince Savang Vathana, the Crown Prince of Laos, Princess Savang, Princess Savivan and party of seven persons accompanying them from the operation of the prohibitions and directions contained in sections 6, 10 and 13-15 of the said Act.

[No. D.3071/55-P.IV.]

C. P. S. MENON, Under Secy.

New Delhi-2, the 14th September 1955

S.R.O. 2066.—The Central Government is pleased to notify that Maharajkumar Shri Shivbhadrasinhji son of His Highness the Maharaja of Bhavnagar, has been nominated by the said Ruler for the purposes of Entry 2(b) of the Table annexed to schedule 1 to the Indian Arms Rules, 1951. This cancels the name of Maharajkumar Shri Shivabhadra Singhji from the former Ministry of States Notification No. 168-D(SRO 1745), dated the 16th September 1951.

[No. F.8/9/55-Police(IV).]

New Delhi-2, the 20th September 1955

S.R.O. 2067.—In exercise of the powers conferred by sections 4, 10, 17 and 27 of the Indian Arms Act, 1878 (XI of 1878), the Central Government hereby directs that the following further amendments shall be made in the Indian Arms Rules, 1951, namely:—

In the said Rules—

1. In sub-rule (1) of rules 5, 20 and 28, for the words "A licence in Form I for the import of —", the words, figure and letter
transport
possession

"Save as otherwise provided by rule 32-B, a licence in Form I for the import of —" shall be substituted.
transport
possession

In clause (a) of rule 7, after the word "rule" wherever it occurs, the words, figure and letter "32-B and rule" shall be inserted.

In sub-rule (1) of rule 13, for the words "A Licence in Form IV or Form V for the export of—" the words, figures and letter "save as otherwise provided by rule 32-B, a licence in Form IV or Form V for the export of—" shall be substituted.

2. After rule 32-A, the following rule shall be inserted, namely:—

"32-B. LICENCE FOR IMPORT INTO, POSSESSION FOR THE DURATION OF THE JOURNEY IN, TRANSPORT ACROSS AND EXPORT OUT OF INDIA OF ARMS, AMMUNITION OR MILITARY STORES CARRIED BY HIS MAJESTY THE KING OF NEPAL, THE PERSONNEL ACCOMPANYING HIM, BROTHERS OF HIS MAJESTY THE KING THE PRIME MINISTER OF NEPAL AND NEPAL GOVERNMENT TROOPS OR POLICE FROM ONE PLACE IN NEPAL TO ANOTHER PLACE IN NEPAL THROUGH INDIAN TERRITORY.— (1) Notwithstanding anything contained in rules 5, 7, 13, 20 and 28, the Ambassador of India in Nepal may, on application made by or on behalf of His Majesty the King of Nepal, or the Government of Nepal, and subject to confirmation by the Central Government, grant a licence in Form XVII-B for the import into, possession in, transport across, and export out of, India from any place in the territory of Nepal to other place in Nepal across the frontiers of India, of cannon, articles designed for torpedo service, war-rockets, or any other articles, referred to in rules 5, 7, 13, 20 or 28, or any military stores by His Majesty the King of Nepal, personnel accompanying him, his brothers, the Prime Minister of Nepal and Nepal Government's Troops or Police, as the case may be.

(2) Where under the authority of the licence granted under sub-rule (1), the arms, ammunition or military stores referred to therein, are to pass across Indian territory—

(a) if entirely by rail, a copy of the licence shall forthwith be sent by the Ambassador to the District Magistrates of the districts through which the arms, ammunition or military stores shall pass across the frontiers of India and also to the railway authorities of the places in the Indian territory through which the consignment shall pass;

(b) if by road or river, a copy of the licence shall forthwith be sent to the District Magistrates of the districts through which the stores shall pass to Nepal across the frontiers of India.

(3) The Central Government, or the Ambassador with the approval of the Central Government may make any order regulating the safe transit to Nepal across the frontiers of India of the arms, ammunition or military stores mentioned in this rule."

3. In sub-rule (1) of rule 32 for the words "port of arrival", wherever they occur, the words "place of arrival" shall be substituted.

4. In rule 35 to sub-rule (1), the following proviso shall be added, namely:—

"Provided that no licence shall be granted unless the arms and ammunition are covered by a licence in Form XVI valid for a particular area of India only."

5. In Schedule VIII, after Form XVII-A, the following Form shall be added, namely:—

"FORM XVII-B

(See rule 32-B)

FREE OF ALL FEE

Licence for the import into, possession in for the duration of the journey in, transport across, and export out of, India of arms, ammunition or military stores carried by His Majesty the King of Nepal, personnel accompanying him, his brothers, the Prime Minister of Nepal and Nepal Government troops or

Police, from one place in Nepal to another place in Nepal through Indian territory.

Name and description of licensee/agent(s)	No. of retainees	Arms, ammunition or military stores that licensee is entitled to import/possess/transport/export.		Place of entry in India	Districts through which the arms and ammunition or military stores shall pass	Place of departure from India	Period for which the licence is valid
		Brief description of the arms	Quantity and description of each kind of ammunition or military stores				
I	2	3	4	5	6	7	8

From the

to the

19 .

Date on which copy is sent to the District

Magistrates of districts.

The of 19 .

SEAL

(Signature)
Ambassador of India
in Nepal.

The of 19

Conditions

1. This licence is granted subject to all the provisions of the Indian Arms Act, 1878, (XI of 1878), and of the Indian Arms Rules, 1951.

2. It covers only the person named, and the arms, ammunition or military stores described therein.

3. The licensee shall not, while in India, sell any arms, ammunition or military stores covered by this licence.

NOTE.—Any breach of the conditions of this licence is punishable with imprisonment for a term which may extend to six months or with fine which may extend to Rs. 500/- or with both (Section 21 of the Indian Arms Act, 1878) ”.

[No. 9/61/51-Police (IV).]

J. N. DHAMIJA, Dy. Secy.

New Delhi-2, the 15th September 1955

S.R.O. 2068.—The following draft of certain further amendments which it is proposed to make in the Registration of Foreigners Rules, 1939, in exercise of the powers conferred by section 3 of the Registration of Foreigners Act, 1939 (XVI of 1939), is published as required by the said section for the information of all persons likely to be affected thereby; and notice is hereby given that the draft will be taken into consideration on or after the 30th September 1955.

Any objections or suggestions which may be received from any person with respect to the said draft before the date so specified will be considered by the Central Government.

Draft amendments

In the said Rules,—

(a) in rule 14,—

- (i) in clause (a) of sub-rule (1) the words "complete, or" shall be omitted;
- (ii) in clause (a) of sub-rule (3) the words "complete, or" shall be omitted;
- (iii) in sub-rule (4) the words and letter 'or in Form C' shall be omitted;
- (iv) in sub-rule (6) after the word and letter "Form C" the words "du completed from the particulars furnished by such a foreigner," shall be inserted;

(b) in rule 15, to sub-rule (1) the following proviso shall be added, namely:—

"Provided that a foreigner who has not obtained the said endorsement from the Registration Officer of the district in which his registered address is situated, may, in exceptional circumstances make a report to the Registration Officer of the place from which the vessel leaves India at least 24 hours before his intended departure and obtain the said endorsement from that Registration Officer, to whom he shall surrender his certificate of Registration at the time of his departure."

(c) for rule 16, the following rule shall be substituted, namely:—

"16. *Obligations of masters of vessels, etc.*—

(1) The pilot of any aircraft arriving at or leaving any place in India or the person having the management of such aircraft shall—

- (a) require any person who intends to disembark from, or embark on, that aircraft for the purpose of entering or leaving India, as the case may be, to furnish in writing a true statement of the particulars set out in Form F or Form E, as the case may be;
- (b) cause Form F or Form E, as the case may be, when so completed to be delivered to the Registration Officer of the place of arrival or departure;
- (c) take steps to ensure that no foreigner embarks until authorised so to do by the Registration Officer;
- (d) if so requested by the Registration Officer, require any foreign passenger about to depart from India to surrender his Certificate of Registration, and deliver such Certificate to the Registration Officer;
- (e) if so required by the Registration Officer, furnish on arrival at the said place a true statement in writing showing the name and nationality of every member of the crew employed on such aircraft, and at the time of departing from such place take such steps as the Registration Officer may specify to ascertain whether or not any such member of the crew as aforesaid who is a foreigner is about to depart on board such aircraft; and
- (f) generally, render to the Registration Officer such assistance as he may reasonably require for carrying out the purposes of the Act and these rules.

(2) The master or the person having the management of any vessel arriving at or leaving any place in India by sea shall—

- (a) before any passenger disembarks or embarks, supply to the Registration Officer of the place of arrival in, or departure from, India a passenger manifest in Form G;

- (b) require every foreign passenger who is about to disembark in India to complete, or furnish the particulars required for the completion of, items 2 to 15 of Form A or items 1 to 13 of Form D, as the case may be, and direct him to attend at such place and time as may be specified by the Registration Officer for the purpose of giving him the direction prescribed by clause (b) of sub-rule (1) of rule 6;
- (c) take steps to ensure that no foreigner embarks until authorised so to do by the Registration Officer;
- (d) if so requested by the Registration Officer, require any foreign passenger about to depart from India to surrender his Certificate of Registration, and deliver such Certificate together with the passenger manifest in Form G to the Registration Officer;
- (e) if so required by the Registration Officer, furnish on arrival at the said place a true statement in writing showing the name and nationality of every seaman employed on such vessel, and at the time of departing from such place take such steps as the Registration Officer may specify to ascertain whether or not any such seaman as aforesaid who is a foreigner is about to depart on board such vessel; and
- (f) generally render to the Registration Officer such assistance as he may reasonably require for carrying out the purpose of the Act and these rules.
- (3) Every particular, other than the signature of a foreign passenger, which is required by this rule to be recorded in "Form A, D, E or F", as the case may be, shall be recorded—
- (a) if the passenger is able to write in the English language, by the passenger and in the English language;
- (b) if the passenger is unable to write in the English language, by the master of the vessel or the person having the management of such vessel or by any seaman authorised in this behalf by such master or person in the English language or, where no such person as aforesaid is able to write in the English language, in an Indian language;
- (4) If a foreign passenger does not understand the English language, it shall be the duty of the master of the vessel, if so requested, to explain to the foreign passenger the requirements of this rule;
- (5) Form G shall be completed in the English language or, where no seaman on board the vessel, is able to write in the English language, in an Indian language;
- (6) Copies of Forms E, F and G may be obtained, on application, from any Registration Officer."
- (d) for Forms E, F and G the following Forms shall be substituted, namely:—

"Registration of Foreigners Rules, 1939

FORM E

Important: This card must be filled in by the passenger before embarking by Air.

(Embarkation Card)

(See Rules 15 and 16)

Name of Air Company

Name of Aircraft

Port of dis-embarkation abroad

1. Name in full: Mr./Mrs./Miss (in block letters)
2. Nationality
3. Nationality at birth
4. Date of birth
5. Place of birth
6. No. of passport
7. Place of issue
8. Date of issue

9. Country of residence (Usual or permanent)
10. Occupation
11. Purpose of visit
12. Address in India
13. Port of departure

Date

Signature.

Reverse

For Official use only

Number, date and place of issue of Registration Certificate.....
 District of Registration.....
 Remarks of Registration Officer.....

*Registration of Foreigners Rules, 1939**FORM F*

*Important :—*The card must be filled in by the passenger before disembarking in India by Air.

(Disembarkation Card)

(See Rule 16)

Name of Air Company

Name of Aircraft

Port of Embarkation

1. Name in full: Mr./Mrs./Miss (in block letters)
2. Nationality
3. Nationality at birth
4. Manner and date of acquiring present nationality
5. Date of birth
6. Place of birth
7. No. of passport
8. Place of issue
9. Date of issue
10. Country of residence (Usual or permanent)
11. Occupation
12. Purpose of visit
13. Duration of proposed stay in India
14. Address in India
15. Address of last residence outside India
16. Port of arrival.

Reverse

17. Height.
18. Colour of eyes
19. If a member of your country's naval, military or air force, or their reserves, state which, and rank held.

Date

Signature.

For Official use only

Number and date of Registration Certificate.....
 Date and place of departure.....

Registration of Foreigners Rules, 1939

FORM G

(Passenger Manifest)

(See Rule 16)

Manifest of passengers embarking from/disembarking in India

Name of shipping company

Name of vessel

Port and date of embarkation/disembarkation.

1	Name in full : Mr./Miss (in Block letters)	
2	Nationality.	
3	Nationality at birth.	
4	Manner and date of acquiring present nationality.	
5	Date of birth.	
6	Place of birth.	
7	Number of passport.	
8	Place of issue.	
9	Date of issue.	
10	Country of residence (Usual or permanent)	
11	Occupation.	
12	Purpose of visit.	
13	Duration of proposed stay in India.	
14	Address in India.	
15	Address of last residence outside India.	
16	Port of arrival.	
17	Height.	
18	Colour of eyes.	
19	If a member of your country's naval, military or air force, or their reserves, state which, and rank held.	

[No. 6/38/54-F.I.]

FATEH SINGH, Dy. Secy..

MINISTRY OF FINANCE**(Department of Economic Affairs)***New Delhi, the 19th September 1955*

S.R.O. 2069.—In pursuance of sub-clause (c) of clause (1) of section 33 of the State Bank of India Act, 1955 (23 of 1955), the Central Government hereby approves the United Kingdom for the purposes of that sub-clause.

[No. D.6092-FI/55.]

K. P. BISWAS, Under Secy.

MINISTRY OF FINANCE (REVENUE DIVISION)**ORDER****STAMPS***New Delhi, the 24th September 1955*

S.R.O. 2070.—In exercise of the powers conferred by clause (a) of sub-seq (1) of section 9 of the Indian Stamp Act, 1899 (II of 1899), the Central Government hereby remits the whole of the stamp duty chargeable under the said Act on the lease deed, dated the 6th August, 1955, executed in favour of Mr. R. W. R. Adams, Adviser on Works and Services in the High Commission for the United Kingdom in India, in respect the flat situated on the first floor of No. 19/39 Diplomatic Enclave, New Delhi.

[No. 16.]

M. G. MATHUR, Under Secy.

CENTRAL BOARD OF REVENUE**INCOME-TAX***New Delhi, the 13th September 1955*

S.R.O. 2071.—In pursuance of sub-section (4) of Section 5 of the Indian Income-tax Act, 1922 (XI of 1922), the Central Board of Revenue hereby directs that with effect from the 20th day of September, 1955 the following further amendments shall be made in its Notification No. 32-Income-tax, dated the 9th November, 1946, namely:—

In the schedule appended to the said Notification under the sub-head "I-Madras" for Madras A, Madras B, Madras C and Madras D Ranges and the income-tax circles mentioned against them, the following Ranges and income-tax circles shall be substituted, namely:—

MADRAS "A" Range.

1. Madras Salaries Circle.
2. Salem Circle.
3. Estate Duty *cum* Income-tax Circle.
4. Special Survey Circle, No. 1 Madras.
5. Cuddalore Circle
6. Tanjore Circle.

MADRAS "B" Range.

1. Madras City Circle I.
2. Madras City Circle III.
3. Madras City Circle V.
4. Special Circle, Madras.
5. Madras Special (East) Circle.
6. Madras Special (South) Circle.
7. Madras Special (North) Circle.

8. Madras Special (Central) Circle.
9. Madras Special Circle.
10. Chittoor Circle.
11. Nagapattinam Circle.
12. Kancheepuram Circle.
13. Vellore Circle.

MADRAS "C" Range.

1. Madras City Circle II.
2. Madras City Circle IV.
3. Nellore Circle.
4. Bapatla Circle.
5. Guntur Circle.
6. Tenali Circle.
7. Cuddapah Circle.
8. Central Circle I, Madras.
9. Central Circle II, Madras.

2. Where an Income-tax Circle stands transferred by this Notification from one Range to another, appeals arising out of assessments made in that Income-tax Circle, and pending immediately before the date of coming into force of this notification, before the Appellate Assistant Commissioner of the Range from whom that Circle is transferred, shall on and from the said date be transferred to and dealt with by the Appellate Assistant Commissioner of the Range to whom the said Circle is transferred.

[No. 76.]

[F. No.50/12/55-I.T.]

New Delhi, the 15th September 1955

S.R.O. 2072.—In pursuance of sub-section (4) of Section 5 of the Indian Income-tax Act, 1922 (XI of 1922), the Central Board of Revenue directs that the following further amendments shall be made in the Schedule appended to its notification No. 32-Income-tax, dated 9th November, 1946, namely:—

In the said Schedule under the sub-head "V-West Bengal" after 'G' Range Calcutta, the following Ranges and Income-tax Circles shall be added, namely:—

'H' Range Calcutta	... Special Circle I
'I' Range Calcutta	... Special Circle II

This notification shall be deemed to have taken effect from the 2nd September, 1955.

[No. 77.]

[50/31/55-I.T.]

K. B. DEB, Under Secy.

CUSTOMS

New Delhi, the 24th September 1955

S.R.O. 2073.—In exercise of the powers conferred by clause (c) of Section 11 of the Sea Custom Act, 1878 (VIII of 1878), the Central Board of Revenue hereby

directs that the following further amendment shall be made in its notification No. 43, dated the 21st September, 1940, as subsequently amended namely:—

In the table to the said notification, for entry No. 22 the following shall be substituted, namely:—

- | | | |
|---|---|------------------------------|
| 22. Frere Basin Bunder bounded on the West by the Muzawar Pakadi Road, on the North by South Wall of Clarke Basin, on the East by the foreshore and western fence of Malet Bunder and on the South by the Wadi Bunder Ware-house. | All goods ordinarily landed in docks excluding explosives and ammunition. | All goods allowed on import. |
|---|---|------------------------------|

[No. 103.]

JASJIT SINGH, Secy.

CORRIGENDUM

New Delhi, the 24th September 1955

S.R.O. 2074.—In the notification of the Central Board of Revenue No. 134-Customs, S.R.O. 1832, dated the 27th August 1955, published in the Gazette of India, Part II, Section 3, dated the 27th August, 1955, for the word "East" occur at the end of the fifth line read "West".

[No. 154.]

W. SALDANHA, Secy.

MINISTRY OF COMMERCE AND INDUSTRY

New Delhi, the 14th September 1955

S.R.O. 2075.—The following draft of an amendment to the Coir Industry Rules, 1954 which the Central Government proposes to make in exercise of the powers conferred by section 28 of the Coir Industry Act, 1953 (45 of 1953), is published, as required by sub-section (1) of the said section, for the information of all persons likely to be affected thereby; and notice is hereby given that the said draft will be taken into consideration on or after the 17th October, 1955.

2. Any objections or suggestions which may be received from any person with respect to the said draft before the date so specified will be considered by the Central Government.

Draft amendment

For sub-rule (1) of rule 9 of the said rules, the following sub-rule shall be substituted, namely:—

"(1) The Board shall, in each year, elect a member to be its Vice-Chairman, and he shall hold office for a period of twelve months commencing from the date of his election or till his successor is elected, whichever is later."

[No. 42-SSI(B) (7)/54.]

P. C. ALEXANDER, Dy. Secy.

PATENTS & DESIGNS

New Delhi, the 16th September 1955

S.R.O. 2076—(P&D-72(II)/55).—In exercise of the powers conferred by section 72 of the Indian Patents and Designs Act, 1911 (II of 1911), the Central Government hereby makes the following further amendment in the notification of the Government of India in the Ministry of Commerce and Industry, No. S.R.O. 68., dated the 23rd March 1955, namely:—

In the said notification, after item (22), the following item shall be added, namely:—

"(23) The President, Forest Research Institute and Colleges, Dehra Dun."

[No. 58(2)-TM&P/51.]

S. A. TECKCHANDANI, Dy. Secy.

Indian Standards Institution*Delhi, the 16th September 1955*

S. R. O. 2077.—In pursuance of sub-regulations (2) and (3) of regulation 3 of the Indian Standards Institution (Certification Marks) Regulations 1955, the Indian Standards Institution hereby notifies that the Indian Standard, particulars of which are given in the Schedule hereto annexed, has been established during the period 3 to 16 September 1955.

THE SCHEDULE

Sl. No. and title of the Indian Standard established	No. and title of the Indian Standard or Standards, if any, superseded by the new Indian Standard	Brief Particulars
(1)	(2)	(3)
1. IS : 599-1954 Specification for Twist Drills (<i>Tentative</i>)	This standard covers the requirements for Parallel and Taper Shank Twist Drills for general engineering use. Apart from dimensional requirements, this standard prescribes a method for testing performance requirements of drills. (Price Rs. 4/-).

D. V. KARMARKAR,
Deputy Director (Marks),
Indian Standards Institution.

[No. MDC/11(4).]

T. S. RAMASWAMI, Under Secy.

ORDER*New Delhi, the 19th September 1955*

S.R.O. 2078.—/DCPR/3/55.—In pursuance of clause (c) of rule 2 of the Development Councils (Procedural) Rules, 1952, and in supersession of the order of the Government of India in the Ministry of Commerce and Industry No. S.R.O. 503/DCPR/2/55, dated the 1st March, 1955, the Central Government hereby appoints Shri K. N. Ramaswamy, Secretary to the Development Council for Heavy Electricals Industry, to carry on the functions of Secretary to the Development Council for Light Electricals Industry established in the order of the Government of India in the Ministry of Commerce and Industry, No. S.R.O. 353, dated the 1st February, 1955.

[No. 5(14)IA(G)/55.]

R. N. KAPUR, Under Secy.

MINISTRY OF FOOD AND AGRICULTURE**(Agriculture.)***New Delhi, the 14th September 1955*

S.R.O. 2079.—In exercise of the powers conferred by section 6 of the Agricultural Produce (Grading and Marking) Act, 1937 (I of 1937), the Central Government hereby declares that the provisions of the said Act shall apply to the following article, namely:

“HONEY”

[No. F.5-31/55-A.M.]

S.R.O. 2080.—In exercise of the powers conferred by section 3 of the Essential Commodities Act, 1955 (10 of 1955), the Central Government hereby makes the following amendments to the Fruit Products Order, 1955, namely:—

In the said order—

1. In sub-clause (2) of clause 5, for the words:—

“The following shall be payable under sub clause (1) being fees appropriate to each class of products, that is to say” the following shall be substituted, namely:—

“The following fees being fees appropriate to each type of fruit products, shall be payable for one term or part thereof under sub-clause (1), that is to say.”

2. After sub-clause (2) of clause 16, the following shall be inserted, namely:—

“(iii) to any fruit products produced by institutions, colleges and training centres for demonstration and training purposes and not for sale on commercial basis.”

3. For paragraph 3 of Part IA of the Second Schedule the following shall be substituted, namely:—

“3. The premises may be used to manufacture any product not repugnant to the manufacture of food and other allied products like Gulkand, Ark, herbacious products, the like.”

4. In Part V of the Second Schedule—Specifications for bottled and canned fruits and vegetables, the following corrections and additions shall be made:—

(i) Under the column “Special Characteristics” against “Bottled or canned fruits” and against “Bottled or canned vegetables” for the word “diameter” the word “dimensions” shall be substituted;

(ii) In the column “General Characteristics” against “Bottled or canned Fruits” and “Bottled or canned vegetables”, after the existing entry the following shall be added, namely:—

“The finished product shall have the characteristic taste of the original material and shall be reasonably free from disintegration, damage from bruises and shall be uniformly prepared.”

5. In Part VII of the Second Schedule—Specifications for fruit jellies and marmalades, in the column “General Characteristics” after the existing entry the following shall be added, namely:—

“It shall show no sign of fermentation.”

6. In Part XI of the Second Schedule for the word “soup” in the heading the word “Soups” shall be substituted,

7. In Part XIII of the Second Schedule, (i) in the main heading, after the words “Specifications for Tomato Ketchup”, the words “and Sauce” shall be added.

(ii) In the heading of the column “Total acidity as acetic acid” for the word “total” the word “minimum” shall be substituted.

8. In Part XV of the Second Schedule for specifications for pickles in vinegar, under the column “General Characteristics” after the words “other than spices”, the word “salt” shall be added.

9. In item (e) of item 1 of Part XX of the Second Schedule, the words “Pickles, sauces and ketchup when packed in cans shall not contain acetic acid” shall be omitted.

S.R.O. 2081.—The following draft of certain rules which the Central Government proposes to make, in exercise of the powers conferred by section 3 of the Agricultural Produce (Grading and Marking) Act, 1937 (I of 1937), is published as required by the said section for the information of all persons likely to be affected thereby.

Notice is hereby given that the said draft will be taken into consideration after the 1st October, 1955.

Any objection or suggestion which may be received from any person with respect to the said draft before the date so specified, will be considered by the Central Government.

HONEY GRADING AND MARKING RULES, 1955

1. **Short title.**—(i) These rules may be called the 'Honey Grading and Marking Rules, 1955'.

(ii) They shall apply to 'extracted' honey.

2. **Grade designations.**—The grade designations to indicate the characteristics a quality of honey shall be as set out in column (I) of Schedule I.

3. **Definition of quality.**—(i) The quality of honey as indicated by the grades shall be as set out against each designation in columns (2), (3) and (4) of Schedule I. It shall also possess the physical and chemical characteristics as mentioned against each grade in Schedule II.

(ii) Whenever the Agricultural Marketing Adviser to the Government of India is satisfied that 70 per cent. or more of the honey produced in any particular area or season is from a specific floral origin, he may fix such special characteristics as he may consider necessary to define such honey.

4. **Grade designation mark.**—The grade designation mark shall consist of a label or banderol bearing the design and colour set out in Schedule III, specifying the grade designation.

5. **Method of packing.**—(i) The honey shall be packed in clean glass containers or china wares or new, clean and lacquered cans or tin or wax impregnated paper cartons.

(ii) All containers shall be securely closed and sealed in a manner approved by the Agricultural Marketing Adviser to the Government of India.

(iii) Packing of honey only in standard size containers of the following nett weights will be allowed:—

$\frac{1}{2}$ lb., 1 lb., 2 lb., 7 lb., 10 lb., 14 lb., and 56 lb.

Special permission of the Agricultural Marketing Adviser to the Government of India shall be necessary for packing in any other type or size of packing.

6. **Method of marking.**—A grade designation mark label shall be securely affixed to each container in a manner approved by the Agricultural Marketing Adviser to the Government of India. In addition to the grade designation mark, the following particulars shall be clearly marked on the container, namely:—

- (1) name of the packer;
- (2) the lot number to which the honey pertains;
- (3) the date and place of packing; and
- (4) the nett weight in lbs.

When the floral origin of honey is known, the Agricultural Marketing Adviser to the Government of India may, in addition, permit suitable marking of each container with the floral origin of the honey packed.

7. **Special conditions for certificate of authorisation.**—In addition to the conditions specified in rule 4 of the General Grading and Marking Rules, 1937, the

conditions set out in Schedule IV shall be the conditions of every certificate of authorisation issued for the purposes of these rules

SCHEDULE I

Grade designations and definition of quality for Honey

(See Rules 2 and 3)

Definition of Quality			
Grade designation	Special characteristics	Colour	General characteristics
(1)	(2)	(3)	(4)
Special	It shall be as free from foreign matter as honey strained clear through a double thickness of cheese cloth (same as standard bolting cloth of 86 meshes/linear inch or an equivalent wire gauze) at a temperature not above 60°C.	The colour shall be uniform and shall be described as 'Light', 'Medium', or 'Dark' according to the colour standards *prescribed below.	Honey shall be natural product produced by bees from nectar only. It shall be well ripened 'extracted' honey and free from objectionable flavours or aromas due to heating, fermentation, smoke and other natural or added taints. It shall show diastatic activity. Other tests for the presence of added starch, commercial dextrine and commercial invert sugars shall be negative.
Grade 'A'	It shall be as free from foreign matter as honey strained clear through a single thickness of cheese cloth (same as standard bolting cloth of 23 meshes linear inches or an equivalent wire gauze) at a temperature not above 60°C.	The colour shall be uniform and shall be described as 'Light', 'Medium' or 'Dark' according to colour standards prescribed below*	Do.

*Explanation —'Light', 'Medium' and 'Dark' colours correspond to 0.2–7 mm m., 2.8–5 mm and 5.1–14 mm respectively on the 'fund colour Grader'

SCHEDULE II

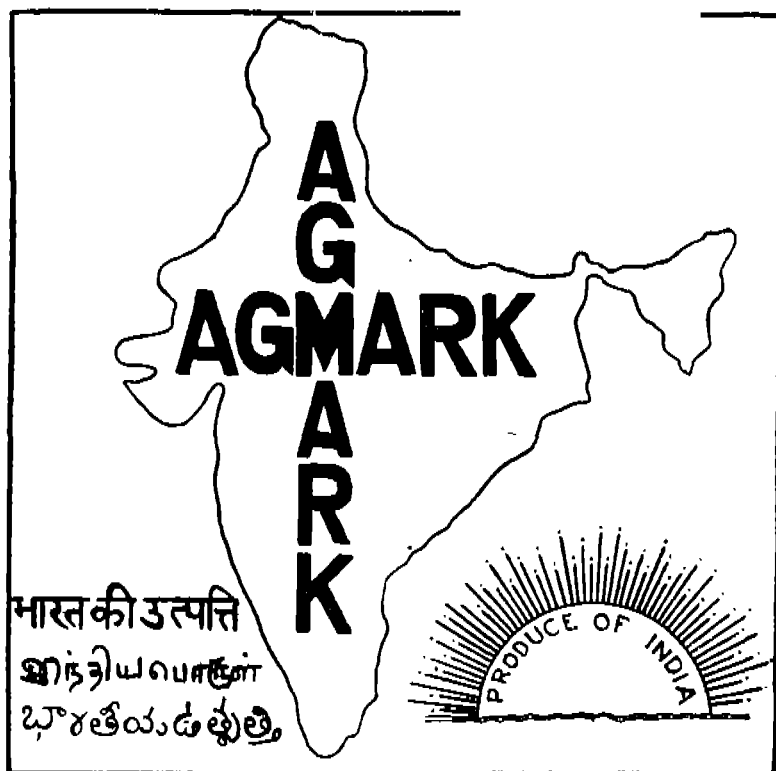
Normal physical and chemical characteristics of honey to which grade marks may be applied.

(See Rule 3)

(1)	Nature of Marking	
	Special (2)	Grade 'A' (3)
1. Specific gravity at 27°C	Not less than 1.380	Not less than 1.380
2. Sucrose content	Not more than 5.0%	Not more than 8.0%
3. Ash content	Not more than 0.5%	Not more than 0.5%
4. Moisture content	Not more than 20%	Not more than 22%
5. Total reducing sugars	Not less than 70.0%	Not less than 65.0%
6. Fructose/Glucose ratio	Not less than 1.0	Not less than 1.0
7. Percentage of acidity calculated as formic acid	Not more than 0.3	Not more than 0.3
8. Fiehes test	Negative	Negative

NOTE —The honey shall be homogenous before analysis. If granulated, it should be warmed and maintained at about 60°C till the sugar crystals have dissolved.

SCHEDULE III
(a) GRADE DESIGNATION MARK FOR HONEY.
(See Rule 4)



(b)

COLOUR SCHEME		
Grade Designation	Colour of lettering showing the grade	Colour of the border of the label
Special	Red	Red
Grade A	Green	Green

SCHEDULE IV
Special conditions of certificate of authorisation
(See Rule 7)

1. All honey to be graded shall be natural product and extracted hygienically.
2. The premises where honey shall be extracted and packed shall be clean and hygienic.
3. All workers shall be clean and free from contagious diseases.
- 4. An authorised packer shall make such arrangements for getting honey d as may be prescribed by the Agricultural Marketing Adviser to the Government of India.
5. Duplicate sample from each lot of honey shall be forwarded to the Central Control Laboratory or to any such other laboratory as may be notified by the Agricultural Marketing Adviser to the Government of India.
6. All instructions regarding methods of sampling, analysis and packing and maintenance of record which may be issued by the Agricultural Marketing Adviser to the Government of India from time to time shall be strictly observed.

[No. F.5-31/55-A.M.]
SWAMI DAYAL OBEROI, Under Secy.

MINISTRY OF HEALTH

New Delhi-2, the 16th September 1955

S.R.O. 2082.—The following draft of a further amendment in the Drugs Rules, 1945 which it is proposed to make after consultation with the Drugs Technical Advisory Board, in exercise of the powers conferred by sections 12 and 33 of the Drugs Act, 1940 (XXIII of 1940), is published as required by the said sections, for the information of persons likely to be affected thereby and notice is given that the said draft will be taken into consideration after the 17th December 1955.

2. Any objections or suggestions which may be received from any person with respect to the said draft, before the date so specified will be considered by the Central Government.

Draft Amendment

In Part IX of Schedule F, to the said Rules after the entry "Any other preparation in a form to be administered parenterally" the following shall be added namely:—

CRUDE LIVER EXTRACT FOR PARENTERAL ADMINISTRATION

1. **Introduction.**—Crude liver extract for parenteral use is a sterile solution of water for injection containing that specific thermo stable principle from mammalian livers which increases the number of red-blood-corpuscles in the blood of persons suffering from macrocytic anaemias.

The approximate antianæmia potency of crude Liver extract for parenteral use is expressed in terms of its cyanocobalamine (vitamin B 12) content which should be determined by the microbiological method using *L. leichmanii* 313 and should not be less than 2 micrograms of cyanocobalamine (vitamin B12) per ml. A suitable preservative shall be added.

2. **Proper name.**—The proper name of the preparation is "Injection of Crude Liver Extract".

3. **Description.**—A brownish liquid which at times may show slight turbidity or precipitate.

4. **Tests.**—(a) **Reaction.**—As far as possible neutral and in no case should the acidity be higher than that corresponding to PH 5.0.

(b) **Total solids.**—Evaporate to dryness on a water bath, dry at 105° for 1 hour and then at 60° in a vacuum for 2 hours; cool in a desiccator and weigh. The total solids should not be less than 15 per cent. (W/V).

(c) **Limits for proteins.**—The protein nitrogen should not exceed 0.08 per cent. as determined by precipitating the proteins with an equal volume of 10 per cent. trichloroacetic acid and by estimating the nitrogen content of the precipitate by the micro-kjeldhal method.

(d) **Absence of undue toxicity.**—The test should be performed on a batch of 5 healthy white mice weighing between 17 and 22 g. Intraperitoneal injection of the sample in dosage of 0.25ml per 20 g of mouse should not cause death of any of the 5 mice tested within a period of 120 hours. If any of the 5 mice dies, the test should be repeated and if there is no mortality in the second batch of 5 mice within a period of 120 hours, the sample passes the test.

(e) **Sterility and pyrogen test.**—Complies with sterility and pyrogen tests as laid down for parenteral products in the B.P.

(f) **Potency.**—By the microbiological method specified below:—

MICROBIOLOGICAL ASSAY OF VITAMIN B 12 ACTIVITY**TITRIMETRIC METHOD***Reagents and Apparatus*

1. **Acid-hydrolysed Casein Solution.**—First prepare "vitamin-free" casein in the following manner: Place in a flat-bottomed flask or carboy 15 litres of distilled water and add with shaking 1 KG. of commercial casein (fat content less than 1 per cent.) preventing the formation of lumps. Add 10 ml of 1N HCl, stir well and allow to stand one hour with occasional shaking. Siphon off the supernatant. Repeat these operations twice more. Wash once more with distilled water by sedimentation and siphoning. Add 15 litres of distilled water and add with stirring 300 ml or more of 1N ammonia till

the mixture becomes a thin paste; decant off if any insoluble impurities settle to the bottom. Add slowly with continuous stirring IN HCl until the casein coagulates (approximately pH 4.7). Allow the casein to settle, siphon off the supernatant and wash once with distilled water. Strain the casein through a clean muslin. Suspend the wet casein in 7 litres of 95 per cent. alcohol, stir well for 1 hour and filter through muslin. Suspend the casein in 7 litres of 95 per cent alcohol contained in a 15 litre round-bottomed flask and boil the mixture gently under reflux for 1 hour.

Filter through a wide buchner funnel, wash with 1 litre of hot alcohol and drain off all the alcohol. Spread the casein on a clean enamelled or stainless steel tray and dry in a vacuum oven at a temperature not exceeding 50°. Alternatively dry the casein under a fan at room temperature and complete the drying in a vacuum desiccator.

Prepare the acid-hydrolyzed casein in the following manner: Mix 100 g of "vitamin-free" casein and 500 ml of approximately 6 N hydrochloric acid (concentrated hydrochloric acid diluted with an equal volume of distilled water) in a litre flask and autoclave the mixture at 121° (15 lbs. per square inch steam pressure) for 5 hours. Remove most of the hydrochloric acid by distillation under reduced pressure until a thick paste is left behind. Dissolve the paste in 400 ml of distilled water and repeat distillation under reduced pressure until a thick paste remains. Dissolve the paste in about 800 ml of distilled water and adjust the pH of the solution to 3.5 with 10 N sodium hydroxide. Make up the volume to 1 litre with distilled water. Decolorize the solution by stirring with 20 g of activated charcoal for 1 hour; filter through a large fluted paper or by suction through a buchner funnel. Repeat the treatment with activated charcoal and filtration. Place the clear, almost colourless, filtrate in a flask stoppered bottle and store in a cool place with the addition of 5 ml of chloroform and a thin layer of toluene. On standing for some days, a precipitate of tyrosine may appear; shake up the solution before using.

2. Cystine—Tryptophan Solution.—Suspend 2.0 g of L-cystine and 1.0 g of L-tryptophan (or 2.0 g of DL-tryptophan) in about 400 ml of distilled water. Heat the suspension to about 75° and add 20 per cent. hydrochloric acid (1:1) dropwise with stirring until the amino acids are completely dissolved. Cool and make up to 500 ml with distilled water. Store in a cool place with the addition of a layer of toluene.

3. Tomato Juice Filtrate.—Clarify 1,000 ml of commercial canned tomato juice by filtration through a wide buchner funnel with the help of 8.0 g of an analytical grade filter aid. Adjust the pH of the clear filtrate to 3.5 with dilute hydrochloric acid, mix it with 10 g of activated charcoal and stir the mixture for half an hour. Filter through a layer of 4 g of filter aid placed on a wide buchner funnel so that a clear almost colourless, filtrate is obtained. Store the filtrate under a thin layer of toluene in a refrigerator.

4. Asparagine Solution.—Dissolve 1.0 g of L-asparagine in water and make the volume to 100 ml. Store under toluene in a refrigerator.

5. Adenine-Guanine-Uracil Solution.—Suspend 100 mg each of adenine-sulphate (or adenine hydrochloride), guanine hydrochloride and uracil in 5 ml of N hydrochloric acid and dissolve by heating gently. Cool and add water to make the volume 100 ml. Store under a layer of toluene in a refrigerator.

6. Xanthine Solution.—Suspend 100 mg of xanthine in 20 ml water, heat the suspension to about 60° and add 3 ml of 10 per cent. (w/w) ammonia to dissolve the xanthine. Cool and add water to make the volume 100 ml. Store under a layer of toluene in a refrigerator.

7. Biotin Stock Solution.—Dissolve 10 mg of D-biotin in 200 ml of 50 per cent. alcohol and preserve in a refrigerator.

8. Riboflavin-Thiamine-Biotin-Nicotinic Acid Solution.—Dissolve in 150 ml of 2N acetic acid, 5 mg of riboflavin, 5 mg of thiamine hydrochloride, and 10 mg nicotinic acid add 1 ml of biotin stock solution (Reagent No. 7) and make up to 200 ml with 0.02 N acetic acid. Store under a layer of toluene in a refrigerator for not more than two weeks.

9. D-Aminobenzoic Acid-Pyridoxine-Pyridoxal-Pyridoxamine Solution.—Dissolve in 200 ml of 25 per cent. alcohol 10 mg of plaminobenzoic acid, 20 mg of pyridoxine hydrochloride, 20 mg of pyridoxal hydrochloride and 4 mg of pyridoxamine dihydrochloride. Store in a refrigerator for not more than two weeks.

10. Calcium Pantothenate-Folic Acid Solution.—Dissolve 5 mg. of folic acid in the minimum volume of dilute ammonia and add it to a solution of 25 mg of

calcium pantothenate in 500 ml. of 25 per cent. alcohol. Store in a refrigerator for not more than two weeks.

11. **Salt Solution A.**—Dissolve 5 g of K_2HPO_4 and 5 g of KH_2PO_4 in water and make volume of 100 ml. Add a drop of concentrated hydrochloric acid and store under a layer of toluene in a cool place.

12. **Salt Solution B.**—Dissolve 2.0 g of magnesium sulphate ($MgSO_4 \cdot 7H_2O$), 0.1 g of sodium chloride, and 0.1 g of ferrous sulphate ($FeSO_4 \cdot 7H_2O$) 0.1 g of manganese sulphate ($MnSO_4 \cdot 4H_2O$) in water and make up volume to 100 ml. Add a drop of concentrated hydrochloric acid and store under a layer of toluene in a cool place.

13. **Sorbitan Mono-oleate Derivative Solution.**—Dissolve 10 g of polyoxyethylene derivative of sorbitan mono-oleate in alcohol (95 %) to make a volume of 100 ml. Store in a refrigerator.

14. **Culture Medium.**—Dissolve 0.75 g of dried yeast extract, 0.75 g of peptone, 1 g of anhydrous dextrose and 0.2 g of KH_2PO_4 in 50 ml. of water. Add 10 ml. of tomato juice filtrate, prepared as described under 3 but omitting the treatment with activated charcoal, and 1 ml. of sorbitan mono-oleate derivative solution. Adjust pH of solution to 6.8 with dilute sodium hydroxide and add water to make 100 ml. Place 10 ml. portion of the solution in test tubes with lips, plug with cotton and sterilize the tubes by heating in an autoclave for 15 minutes at 121° (15 lbs. per square inch of steam pressure). Cool the tubes rapidly and store in a refrigerator for not more than one month.

15. **Stock culture of *Lactobacillus Leichmanii* 313.**—To 100 ml. of culture medium (Reagent No. 14) add 1.5 to 2.0 g of agar and dissolve the agar by heating the mixture on a steam bath with stirring. While the solution is hot, transfer 10 ml. portions of it to test tubes. Plug the tubes with cotton and sterilize by autoclaving at 15 lbs. steam pressure (121°) for 15 minutes. Cool the tubes rapidly and store in refrigerator for not more than one month.

Prepare stab cultures of *Lactobacillus Leichmannii* 313 in 2 or more tubes. Incubate at 37° for 16 to 24 hours and store in refrigerator. Set aside one tube as stock culture and use the others for transfers into inoculum medium. From the stock culture prepare fresh subcultures every 2 or 3 days and do not use it for preparing the inoculum if the culture is more than 4 days old.

16. Basal Medium Stock Solution.—

Reagent No.	Reagent	Quantity
1.	Acid hydrolyzed case in solution	25 ml.
2.	Cystine-Tryptophan solution	25 ml.
3.	Tomato Juice filtrate	50 ml.
4.	Asparagine solution	5 mm.
5.	Adenine-Guanine-Uracil solution	5 ml.
6.	Xanthine solution	5 ml.
8.	Riboflavin-Thiamine-Biotin-Nicotinic acid solution	10 ml.
9.	p-Aminobenzoic acid-Pyridoxine-Pyridoxal-Pyridoxamine solution	10 ml.
10.	Ca-pantothenate-Folic Acid solution	5 ml.
11.	Salt Solution A	5 ml.
12.	Salt Solution B	5 ml.
13.	Sorbitan monooleate derivative solution	10 ml.
	Dextrose, anhydrous	10 g.
	Sodium acetate anhydrous	5 g.
	or Sodium acetate, crystalline	8.3 g.
	Ascorbic acid	1 g.

Dissolve the dextrose, sodium acetate and ascorbic acid in tomato juice filtrate, add the remaining solutions and 50 ml. of water, adjust pH to 6.0 with 1N sodium hydroxide and finally add water to make the solution 250 ml.

17. **Suspension Medium.**—Dilute 25 ml. of basal medium stock solution (reagent No. 16) with an equal volume of water, place 10 ml. of the diluted solution in each of 5 test tubes, plug the tubes and sterilize them as described for culture medium (Reagent No. 14). Cool the tubes rapidly and store in refrigerator for not more than 7 days.

18. **Inoculum.**—Make a transfer of a few cells of *Lactobacillus leichmannii* 313 from a recent subculture into two sterilise tubes each containing 10 ml. of culture medium (Reagent No. 14) and incubate for 16 to 24 hours at a temperature of 37° . Securely tie the plug to the tube by means of a rubber band or piece of thread and centrifuge the culture till the cells have settled to the bottom of the tube as a mat. Under aseptic conditions decant off the supernatant fluid and

suspend the cells in 10 ml. of sterile suspension medium (Reagent No. 17). Centrifuge again similarly, and decant off the supernatant. Repeat this treatment a third time. Finally suspend the cells uniformly in 10 ml. of sterile suspension medium (Reagent No. 17) aseptically add a ml. of the suspension to 10 ml. of sterile suspension medium and mix well. The resulting cell suspension is the inoculum.

19. **Standard Cyanocobalamin Stock Solution.**—Accurately weigh the Cyanocobalamin Reference Standard and dissolve in 25 per cent. alcohol to yield a solution containing 0.1 microgram of cyanocobalamin per ml. Store in a refrigerator for not more than two months.

20. **Standard Cyanocobalamin Solution.**—Dilute the Standard Cyanocobalamin Stock Solution with water so that the dilute solution contains 0.02 milli-microgram of cyanocobalamin per ml. Prepare a fresh Standard Solution for each assay.

21. **Test Solution of the Material to be Assayed.**—Weigh or measure accurately a suitable amount of the material to be assayed and dissolve it in water or dilute if necessary. Add dilute hydrochloric acid or dilute sodium hydroxide to adjust the pH to 6.0 and add water to make a suitable volume. If the solution contains insoluble matter, centrifuge and dilute the clear supernatant with water so that the final solution contains the vitamin B₁₂ activity of approximately 0.02 milli-microgram of cyanocobalamin per ml.

22. **Test Tubes.**—Lipless hard glass test tubes 150 mm long and 19-20 mm in diameter are suitable. The tubes may be arranged in metal racks each holding 6×6 tubes. The tubes may be plugged with cotton or preferably be covered with glass or aluminium caps. A single rust-free metal lid 35 to 80 mm deep covering all the tubes in the rack is also suitable.

Extreme care is necessary in cleaning the tubes since the growth of the test organism may be appreciably stimulated by traces of vitamin B₁₂ activity remaining in the tubes or inhibited by small amounts of the cleaning agent.

Assay Procedure

To triplicate test tubes add 0.0 ml., 0.5 ml., 1.0 ml., 1.5 ml., 2.0 ml., 2.5 ml., 3.0 ml., 3.5 ml., 4.0 ml., 4.5 ml., and 5.0 ml., respectively of the Standard Cyanocobalamin Solution (Reagent No. 20). To each tube add 5.0 ml. of the basal medium stock solution (Reagent No. 18) and sufficient water to make the solution 10 ml.

To similar triplicate test tubes add 1.0 ml., 2.0 ml., 3.0 ml., and 4.0 ml., respectively of the test solution to be assayed (Reagent No. 21). To each tube add 5.0 ml. of the basal medium stock solution (Reagent No. 18) and sufficient water to make the solution 10 ml.

Mix the contents well, cover the tubes suitably to prevent bacterial contamination and sterilize the tubes by heating for 5 minutes at 121° (15 lbs. pressure) in an autoclave that has been preheated to this temperature. Cool as rapidly as possible by carefully releasing the steam from the autoclave and placing the tubes in a shallow tray containing cold water. When all the tubes have come to the room temperature, aseptically inoculate each tube with one drop of the inoculum (Reagent No. 18). Incubate the tubes for 64 to 72 hours at any chosen temperature within the range 30°–37° but held constant and uniform to within 0.5°. Titrate the contents of each tube with 0.1 N sodium hydroxide to pH 7.0 electrometrically or using 0.1 per cent. bromothymol blue as internal indicator to a green colour.

Reject the whole assay if the tubes are obviously contaminated with another organism or if the blank tubes to which no Standard Cyanocobalamin Solution was added give titration values exceeding 3 ml. of 0.1 N sodium hydroxide.

Determine the average of the triplicate titration values for each level of standard and test sample used, discarding any value that does not lie within the range 90 to 110 per cent. of the mean of the remaining two values. On a graph per plot the average titration values expressed in ml. of 0.1 N sodium hydroxide against the corresponding levels of Standard Cyanocobalamin Solution added. Draw a smooth curve to fit as many points as possible.

Making use of only that part of the standard curve corresponding to the range 0.45 to 4.5 ml. of the standard cyanocobalamin solution, determine by interpolation the vitamin B₁₂ activity per ml. of the test solution for each level used. Strike a provisional average of the values and discard any value that falls beyond the range 90 to 110 per cent. of the provisional average. At least three of the four assay values should remain; calculate their mean value.

TURBIDIMETRIC METHOD

Reagent and Apparatus

With the exception of the following, all reagents and apparatus are the same as described under "Titrimetric Method".

20. **Standard Cyanocobalamin Solution.**—Dilute the standard cyanocobalamin stock solution with water so that the dilute solution contains 0.04 milli-microgram of cyanocobalamin per ml. Prepare a fresh standard solution for each assay.

21. **Test Solution of the Material to be Assayed.**—Proceed as described for Reagent No. 21 under "Titrimetric Method" and prepare the final dilute solution to contain the vitamin B₁₂ activity of approximately 0.04 milli-microgram of cyanocobalamin per ml.

Assay Procedure

Proceed as described under "Titrimetric Method" except for the following deviations:—

Include also two tubes as "uninoculated blanks" i.e. to which neither standard cyanocobalamin solution, nor test solution, nor inoculum is added.

Incubate all tubes for only 16 to 24 hours. Mix thoroughly the contents of the "uninoculated blank" tube, transfer the contents to the photoelectric colorimeter tube and adjust the transmittance at 640 ml. to 100 per cent. Thoroughly mix the contents of each tube, transfer to the colorimeter tube and record the transmittance reading. Avoid too vigorous a shaking since this may entrap air bubbles and result in unduly high turbidity.

Calculation

Reject the whole assay if the tubes are obviously contaminated with another organism or if the blank tubes to which no standard cyanocobalamin solution was added give transmittance values less than 80 per cent.

On a graph paper plot the transmittance values against the corresponding levels of standard cyanocobalamin solution added. Draw a smooth curve to fit as many points as possible.

Making use of only that part of the standard curve corresponding to the range 0.5 to 4.5 ml. of the standard cyanocobalamin solution, determine by interpolation the vitamin B₁₂ activity per ml. of the test solution for each level used. Strike a provisional average of the values and discard any values falling beyond the range 90 to 110 per cent. of the provisional average. At least 8 of the 12 assay values should remain; calculate the potency from the average of these remaining values.

5. **Container.**—The containers should either be glass ampoules properly sealed to exclude contaminants; or where multiple doses are issue, glass vials with proper type of rubber capping and seal. The containers should conform to the tests for limit of alkalinity.

6. **Storage.**—Crude Liver Extract for parenteral use shall be stored in a cool place protected from light.

7. **Labelling.**—The label of the container should contain the following in addition to any other particulars prescribed in these rules:—

- (i) The amount of cyanocobalamin (Vitamin B₁₂ per ml. which should not be less than 2 mcgm in a single recommended dose.
- (ii) The amount of raw liver processed to produce 1 ml. of the extract.
- (iii) The date of expiration of potency which should be not later than 18 months from the date of manufacture.
- (iv) A note on the storage instruction "Keep in a cool place, and protected from light".
- (v) The name and quantity of the preservative, if any, added.

[No. F.1-31/55-D.]

P. N. ANAND, Under Secy.

New Delhi, the 17th September 1955

S.R.O. 2083.—In exercise of the powers conferred by clause (a) of sub-section (1) of section 3 of the Indian Medical Council Act, 1933 (XXVII of 1933), the Central Government hereby nominates Dr. Gurbuxh Singh F.R.C.P. (E.), D.P.H.,

Director of Health Services, Punjab, as a member of the Medical Council of India *vice* Dr. H. B. N. Swift resigned.

[No. F.5-28/55-MI.]

A. V. VENKATASUBBAN, Dy. Secy.

MINISTRY OF WORKS, HOUSING AND SUPPLY
(Central Boilers Board)

New Delhi, the 17th September 1955

S.R.O. 2084.—The following draft of certain further amendments to the Indian Boiler Regulations, 1950, which the Central Boilers Board proposes to make in exercise of the powers conferred by section 28 of the Indian Boilers Act, 1923 (V of 1923), is published as required by sub-section (1) of section 31 of the said Act, for the information of all persons likely to be affected thereby; and notice is hereby given that the said draft will be taken into consideration on or after the 1st October, 1955.

Any objections or suggestions which may be received from any person with respect to the said draft before the date so specified will be considered by the Central Boilers Board. Such objections or suggestions should be addressed to the Secretary, Central Boilers Board, Ministry of Works, Housing and Supply, North Block, New Delhi.

Draft Amendments

In the said Regulations,—

1. In regulation 10, after clause (b), the following clause shall be inserted, namely:—

“(c) when the material is required for flame cutting and/or welding, the carbon content shall not exceed 0.30 per cent, and special precautions shall be taken when the carbon content exceeds 0.26 per cent.

when steels are intended for service temperatures over 700°F, the silicon content shall be not less than 0.10 per cent. or alternatively, the material shall pass the proof test for creep quality of carbon steel plates of boiler quality.”

2. In regulation 39, the following paragraph shall be inserted at the end, namely:—

“The flattening test carried out in accordance with any other standard code may be accepted in which case the code adopted shall be specified.”

3. In regulation 40, the following paragraph shall be inserted at the end, namely:—

“The expanding test carried out in accordance with any other standard code may be accepted in which case the code adopted shall be specified.”

4. In regulation 44—

(i) in clause (b), the following paragraph shall be inserted at the end, namely:—

“The flattening test carried out in accordance with any other standard code may be accepted in which case the code adopted shall be specified”;

(ii) in clause (c), the following paragraph shall be inserted at the end, namely:—

“The expanding test carried out in accordance with any other standard code may be accepted in which case the code adopted shall be specified.”

5. In clause (d) of regulation 48, the following paragraph shall be inserted at the end, namely:—

“Selection of specimens for testing may be in accordance with any other standard code in which case the code adopted shall be specified.”

6. In regulation 49—

(i) in clause (b), the following paragraph shall be inserted at the end, namely:—

“The flattening test carried out in accordance with any other standard code may be accepted in which case the code adopted shall be specified.”;

- (ii) in clause (c), the following paragraph shall be inserted at the end, namely:—
- “In lieu of the expanding test, the flaring test carried out in accordance with any other standard code may be accepted in which case the code adopted shall be specified.”
- 7 In regulation 54—
- (i) in clause (b), the following paragraph shall be inserted at the end, namely:—
- “The flattening test carried out in accordance with any other standard code may be accepted in which case the code adopted shall be specified.”;
- (ii) in clause (c), the following paragraph shall be inserted at the end, namely:—
- “In lieu of the expanding test, the flaring test carried out in accordance with any other standard code may be accepted in which case the code adopted shall be specified.”
8. In the heading “CARBON STEEL FORGINGS” before regulation 81, the word “CARBON”, shall be omitted.
9. In regulation 347—
- (i) in clause (a), the following paragraph shall be inserted at the end, namely:—
- “The flattening test carried out in accordance with any other standard code may be accepted in which case the code adopted shall be specified.”;
- (ii) in clause (b), the following paragraph shall be inserted at the end, namely:—
- “For pipe 2 inches and under in nominal bore, a sufficient length of pipe shall stand being bent cold through 90° around a cylindrical mandrel, the diameter of which is twelve times the diameter of the pipe, without developing cracks. When ordered for close coiling, the pipe shall stand being bent cold through 180° around a cylindrical mandrel, the diameter of which is eight times the diameter of the pipe, without failure.”

[No. BL-304(15)/53.]

M. N. KALE, Secy

MINISTRY OF RAILWAYS
(Railway Board)

New Delhi, the 17th September 1955

S.R.O. 2085.—The Central Government in modification of all previous notifications on the subject has, with effect from the 14th April 1952, appointed the General Manager, Eastern Railway, and from 1st August 1955, the General Manager, South Eastern Railway in exercise of the powers conferred by:—

- (a) Section 7 of the Indian Ports Act 1908 (XV of 1908) to be the Conservator of the Port of Vizagapatam, and
- (b) Section 36 of the said Act to be the officer to receive all dues, fees or other charges authorised to be taken at the said Port of Vizagapatam by or under the said Act, and, subject to the control of the Central Government, to expend the receipts on any of the objects authorised by the said Act.

[No. E55HRI/2.]

S.R.O. 2086.—In exercise of the powers conferred by Section 7 of the Madras Outports Landing and Shipping Fees Act, 1885 (Madras Act III of 1885), and in modification of all previous notifications on the subject, the Central Government has appointed, with effect from the 14th April 1952, the General Manager Eastern Railway and from 1st August 1955, the General Manager, South Eastern Railway, to be the officer to levy, receive and keep accounts of all fees payable under the said Act at the Port of Vizagapatam and to discharge all other functions imposed on such officer by or under the said Act.

[No. E55HRI/2-1.]

N. KAMALAKARA RAO,
Director, Establishment.

MINISTRY OF PRODUCTION

New Delhi, the 15th September 1955

S.R.O. 2087.—In exercise of the powers conferred by clause 4 of the Colliery Control Order, 1945, as continued in force by section 16 of the Essential Commodities Act, 1955 (10 of 1955), the Central Government hereby directs that the following amendment shall be made in the notification of the Government of India in the Ministry of Production, No. 4-CI(2)/51, dated the 26th August, 1952, as amended by notification No. 4-CI(8)/53, dated the 18th February, 1954, namely:—

In the said notification, in the Schedule—

- (i) in Table I, for the words and figures "Slack Coal 0"- $\frac{1}{2}$ "", the words and figures "Slack Coal 0"- $\frac{1}{4}$ " and 0"-1"" shall be substituted and for the figures "20-8-0", the figures "19-8-0" shall be substituted and
- (ii) in Table II, for words and figures "Slack Coal 0"- $\frac{1}{2}$ " the words and figures "Slack Coal 0"- $\frac{1}{4}$ " and 0"-1"" shall be substituted and for the figures "19-8-0", the figures "18-8-0" shall be substituted.

[No. 4-CI(14)/55.]

A. NANU, Dy. Secy.

New Delhi, the 20th September 1955

S.R.O. 2088.—In exercise of the powers conferred by clause 4 of the Colliery Control Order, 1945, as continued in force by section 16 of the Essential Commodities Act, 1955 (10 of 1955), the Central Government hereby makes the following amendment in the notification of the Government of India in the Ministry of Production, No. 4-C.I.(14)/53, dated the 18th July, 1955, namely:—

In the said notification, under the heading "I. Collieries situated within the States of West Bengal and Bihar", and the sub-heading "(b) Coke", for the entries relating to Hard Coke, the following entries shall be substituted, namely:—

"Hard Coke:—

A—from bye-product ovens, and from Kulti } Large Rubble or Smithy
Coke Ovens of M/s. Indian Iron and Steel } over $\frac{1}{4}$ ".
Company Ltd.

- (i) if the ash content exceeds 24 per cent. but does not exceed 30 per cent. ... 29-3-0
- (ii) if the ash content does not exceed 24 per cent. ... 35-3-0

B—From Bee-hive and Country Ovens:—

- (i) if the ash content exceeds 24 per cent. but does not exceed 30 per cent. ... 28-7-0
- (ii) if the ash content does not exceed 24 per cent. ... 34-7-0"

[No. 4-C.I.(15)/55.]

K. N. NAGAR, Under Secy.

MINISTRY OF REHABILITATION

New Delhi, the 10th September 1955

S.R.O. 2089.—In exercise of the powers conferred by clause (a) of sub-section (v) of Section 16 of the Displaced Persons (Compensation and Rehabilitation) Act, 1954 (44 of 1954), the Central Government hereby appoints Shri J. N. Razdan, Land Allotment Officer in the Office of the Regional Settlement Commissioner Delhi as Managing Officer for the custody, management and disposal of the evacuee Properties in the State of Delhi acquired under section 12 of the said Act by virtue of the following notifications namely:—

SIII-8(10)/55-I dated 7th July 1955.

SIII-8(10)/55-II dated 7th July 1955.

[No. SIII-8(3)/55.]

M. L. PURI, Under Secy.

MINISTRY OF LABOUR

New Delhi, the 14th September 1955

S. R. O. 2090.—In exercise of the powers conferred by section 4 of the Industrial Disputes Act, 1947 (XIV of 1947), the Central Government hereby appoints each of the officers mentioned in column I of the Table annexed hereto as a conciliation officer for

- (i) all industries carried on by or under authority of the Central Government ;
- (ii) all mines and oil fields ; and
- (iii) all banking and insurance companies.

in the area specified in the corresponding entry in column 2 of the said Table.

THE TABLE

Designation of officer	Territorial Jurisdiction
I	2
1. Labour Inspector (C), Patna	Districts of Patna, Shahabad, Bhagalpur (S ₂ Sub-Division) and Monghyr in the State of Bihar.
2. Labour Inspector (C), Cuttack	State of Orissa.
3. Labour Inspector (C), Giridih	Giridih Sub-Division of Hazaribag District, Banka Sub-Division of Bhagalpur District and Jamui Sub-Division of Monghyr District in the State of Bihar.
4. Labour Inspector (C), Kolar Gold Fields.	Kolar District in the State of Mysore and the Chittoor District in the State of Andhra.
5. Labour Inspector (C), Poona	Districts of Poona, Ahmednagar Sholapur (North and South) and Satara in the State of Bombay.
6. Labour Inspector (C), Rajkot	State of Saurashtra.
7. Labour Inspector (C), Ahmedabad	The State of Kutch State and the Districts of Ahmedabad, Mehsana, Kaira, Panchmahal and Baroda in the State of Bombay.
8. Labour Inspector (C), Bhilwara	Districts of Bhilwara, Udaipur, Chittorgarh, Banswara, Doongarpur, Indore, Dhar, Nimar, Mandasaur, Jhabua in the State of Rajasthan and Dewas Districts in the State of Madhya Bharat and Ajmer District excluding Beawar Tehsil in the State of Ajmer.

[No. LR. I (23)/55/1]

S. R. O. 2091.—In pursuance of sub-section (3) of section 22 of the Industrial Disputes Act 1947 (XIV of 1947), the Central Government hereby specifies each of the officers mentioned in column (1) of the Table hereto annexed in respect of the area mentioned in the corresponding entry in column (2) thereof as the authority to whom intimation by the employer of any lookout or strike referred to in the said sub-section shall be sent :—

THE TABLE

Designation of Officers	Territorial Jurisdiction
(1)	(2)
1. Labour Inspector (C), Patna	Districts of Patna, Shahabad, Bhagalpur (Sadar Sub-Division) and Monghyr in the State of Bihar.
2. Labour Inspector (C), Cuttack	State of Orissa.
3. Labour Inspector (C), Giridih	Giridih Sub-Division of Hazaribagh District, Banka Sub-Division of Bhagalpur District and Jamui Sub-Division of Monghyr District in the State of Bihar.
4. Labour Inspector (C), Kolar Gold Fields.	Kolar District in the State of Mysore and the Chittoor District in the State of Andhra.

(1)

(2)

- | | |
|-------------------------------------|---|
| 5. Labour Inspector (C), Poona . | Districts of Poona, Ahmednagar, Sholapur (North and South) and Satara in the State of Bombay. |
| 6. Labour Inspector (C), Rajkot . | State of Saurashtra. |
| 7. Labour Inspector (C), Ahmedabad. | State of Kutch and the Districts of Ahmedabad, Mehsana, Kaira, Panchmahal and Baroda in the State of Bombay. |
| 8. Labour Inspector (C), Bhilwara . | Districts of Bhilwara, Udaipur, Chittorgarh, Banswara, Doongarpur, Indore, Dhar, Nimar, Mandasaur, Jhabua in the State of Rajasthan and Dewas Districts in the State of Madhya Bharat and Ajmer District excluding Beawar Tehsil in the State of Ajmer. |

[No. LR.1 (23)/555/II.]

N. C. KUPPUSWAMI,

Dy. Secy.

New Delhi, the 14th September 1955

S.R.O. 2092.—Whereas it appears to the Central Government that the employer and the majority of the employees of Messrs. Jaora Sugar Mills, Jaora, Madhya Bharat, have agreed that the provisions of the Employees' Provident Funds Act, 1952 (XIX of 1952), should be made applicable to the said factory,

Now, therefore, in exercise of the powers conferred by sub-section (4) of section 1 of the Employees' Provident Funds Act, 1952 (XIX of 1952), the Central Government hereby applies the provisions of the said Act to the said factory.

[No. P.F.57(7)/65.]

S.R.O. 2093.—In pursuance of the provisions of paragraph 20 of the Employees' Provident Fund Scheme 1952, made under section 3 of the Employees' Provident Funds Act, 1952 (XIX of 1952), and in supersession of the notification of the Government of India in the Ministry of Labour No. S.R.O. 1748, dated the 13th August 1955 the Central Government hereby appoints Shri R. N. Pande, Commissioner of Labour, Bihar, to be the Regional Commissioner for the whole of the State of Bihar to work under the general control and superintendence of the Central Commissioner.

[No. P.F.-31(107) 55-I.]

S.R.O. 2094.—In exercise of the powers conferred by sub-section (1) of section 13 of the Employees' Provident Funds Act, 1952 (XIX of 1952), and in supersession of the notification of the Government of India in the Ministry of Labour No. S.R.O. 1749 dated the 13th August 1955, the Central Government hereby appoints Shri R. N. Pande, Commissioner of Labour, Bihar, to be an Inspector for the whole of the State of Bihar, for the purposes of the said Act and of any Scheme made thereunder, in relation to factories engaged in a controlled industry or in an industry connected with a mine or an oil-field.

[No. P.F.-31(107)/55-II.]

CORRIGENDUM

New Delhi, the 16th September 1955

S.R.O. 2095.—In the notification of the Government of India in the Ministry of Labour, S.R.O. 1605, dated the 14th July 1955, published on page 1447 in Part II, Section 3 of the Gazette of India, dated the 23rd July 1955, for "Deputy Secretary, Industry and Supply (Labour), Saurashtra", read "Commissioner of Labour, State of Saurashtra, Rajkot".

[No. PF-516(27)]

P. N. SHARMA, Under Secy.

New Delhi, the 14th September 1955

S.R.O. 2096.—In exercise of the powers conferred by section 90 of the Employees' State Insurance Act, 1948 (XXXIV of 1948), the Central Government hereby exempts each of the undermentioned factories belonging to the Central Public Works Department under the Ministry of Works, Housing and Supply from all the provisions of the said Act for a period of one year:—

1. The Electric Fans, Motors and Appliances Repair Shop, Barakhamba Road, New Delhi.
2. The Horticultural Tools and Implements Repair Shop, Sunder Nursery (near Humayun's Tomb), New Delhi.
3. The Auto and General Repairs and General Machine Shop and Foundry, American Warehouse, Factory Road, New Delhi.
4. The Desert Cooler, Refrigerator, Air Conditioning and Electric Repair Workshop, Barakhamba Road, New Delhi.

[No. SS.105(219).]

ORDER

New Delhi, the 16th September 1955

S.R.O. 2097.—In exercise of the powers conferred by section 73F of the Employees' State Insurance Act, 1948 (XXXIV of 1948), the Central Government hereby exempts, for a further period of one year with effect from the 1st October 1955, from the payment of the employer's special contribution under chapter V-A of the said Act, every factory—

- (a) which is exclusively engaged in one or more of the manufacturing processes specified in column 1 of the Table annexed hereto or any other manufacturing process which is incidental to or connected with any of the aforesaid processes or in any other manufacturing process carried on in a seasonal factory of the nature referred to in clause (12) of section 2 of the said Act; and
- (b) which is situate in any area specified in the corresponding entry in column 2 of the said Table, subject to the condition, if any, specified in the corresponding entry in column 3 of the said Table.

TABLE

Name of the manufacturing process 1	Area where situated. 2	Conditions. 3
1. Redrying un-manufactured leaf tobacco	Whole of India except the State of Jammu and Kashmir.	
2. Rice milling	-do-	
3. Cold Storage	-do-	
4. Salt Manufacture	-do-	
5. Cashew processing	-do-	
6. Oil Mills	-do-	Provided that the process of oil milling is subsidiary to any other manufacturing process which is seasonal and so long as the number of employees engaged in oil milling is less than fifty.
7. Ice Manufacture.	The States of Punjab, Delhi, Ajmer, Uttar Pradesh, Vindhya Pradesh, Madhya Pradesh, Madhya Bharat, Bhopal, Hyderabad, Bihar, Rajasthan and PEPSU.	

[No. SS.137(55).]

K. N. NAMBIAR, Under Secy.

MINISTRY OF INFORMATION & BROADCASTING

New Delhi, the 19th September 1955

S.R.O. 2098.—In exercise of the powers conferred by sub-rule (3) of rule 9 of the Cinematograph (Censorship) Rules, 1951, read with sub-rule (3) of rule 10 of the said rules, the Central Government hereby re-appoints after consultation with the Central Board of Film Censors the following persons as members of the Advisory Panel of the said Board at Calcutta with effect from 24th September, 1955:—

1. Sri N. C. Ghosh
2. Shrimati Subadhra Haksar
3. Srimati Padmini Sen Gupta
4. Professor L. P. Sukul.

[No. 14/6/55-FC.]

S.R.O. 2099.—It is hereby notified for general information that the names of the following members of the first Advisory Panel of the Central Board of Film Censors at Calcutta having been determined by lot under the proviso to sub-rule (1) of rule 10 of the Cinematograph (Censorship) Rules, 1951, the said members shall retire with effect from 24th September, 1955:—

1. Sri N. C. Ghosh
2. Srimati Subadhra Haksar
3. Srimati Padmini Sen Gupta
4. Professor L. P. Sukul.

[No. 14/6/55-FC.]

ORDER

New Delhi, the 22nd September 1955

S.R.O. 2100.—In pursuance of clause 2 of the directions issued under the provisions of each of the enactments specified in the First Schedule to the Order of the Government of India in the Ministry of Information and Broadcasting No. S.R.O. 945 dated the 28th April, 1955 the Central Government with the previous approval of the Film Advisory Board, Bombay hereby certifies the films specified in column 2 of the schedule hereto annexed, in all their language versions, to be of the description specified against each in the corresponding entry of column 5 of the said schedule.

SCHEDULE

S.No.	Title of the film	Name of the Producer	Source of supply	Whether a scientific film or a film intended for educational purposes or a film dealing with news and current events or a documentary film.
1	2	3	4	5
1.	Indian News Review No. 362	Govt. of India Films Division, Bombay.	Govt. of India Films Division, Bombay.	Film dealing with news and current events.
2.	For Better Travel	do	do	Documentary Film
3.	Our Indian Earth	Messrs. Ama Ltd. Bombay	do	Film intended for Educational purposes.

[No. 1/16/55-F App/50]

D. KRISHNA AYYAR, Under Secy.

